

Protectalon

Na Hyaluronate



distributed by

e.janach[®]
www.janach.it

For Smooth and Confident Surgeries...

Protectalon

Na Hyaluronate

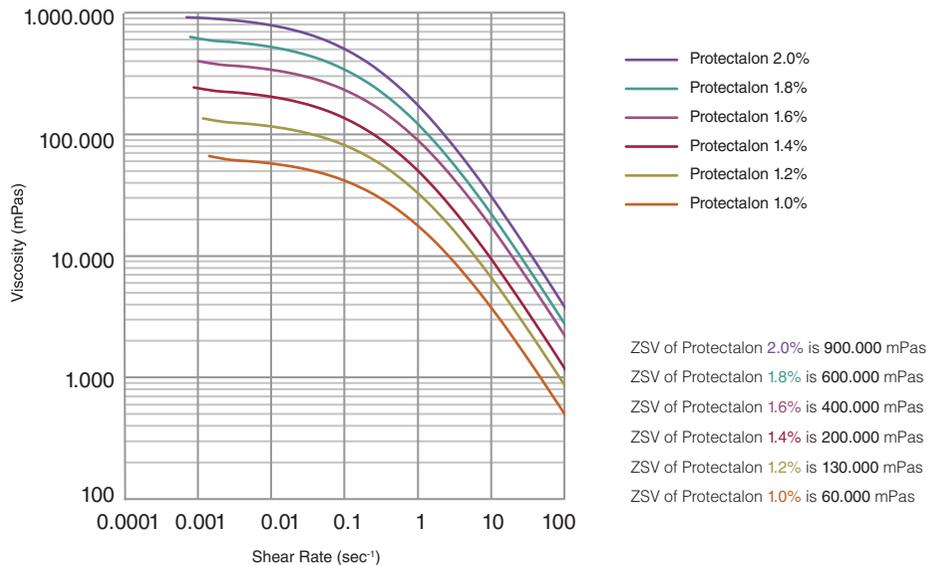
1.0% 1.2% 1.4% 1.6% 1.8% 2.0%

- Easy to Inject and Remove
- Reliable Anterior Chamber Maintenance
- Improved Endothelial Protection
- Exceptional Cohesive Behavior

- Non-Immunogenic
- Excellent Biocompatible
- Non-Pyrogenic
- Outstanding Optical Clarity

1 Rheological Profile of Protectalon

High viscosity creates reliable space and endothelial protection. Zero shear viscosity (ZSV) of Protectalon is higher than most of OVD on the market¹.



1. Data on file VSY Biotechnology BV

2 Exceptional Cohesive Behavior - High Molecular Weight

Easy to inject and to remove Protectalon allows efficient manipulation in the eye. Comfortable surgery with reduced trauma to corneal endothelium.

3 Biofermented Sodium Hyaluronate Production

Excellent purity and biocompatibility. Optically clear with no immunogenic reactions, which could arise when using materials of animal origin.

4 Different Concentrations Will Meet All Your Requirements During The Surgery.

Protectalon is available with different concentrations. Plus 1.1 ml syringe volume for your convenience!

5 Double Sterilization

Syringe and contents are sterilized by steam and packaging is sterilized by ethylene oxide. Highest Sterility Assurance Level (10^{-6} SAL).

Protectalon

Na Hyaluronate

1.0% 1.2% 1.4% 1.6% 1.8% 2.0%



- No Refrigeration Required
- Wide Concentration Range
- 1.1 ml Filling Volume
- Latex Free

Product	Protectalon 1.0%	Protectalon 1.2%	Protectalon 1.4%	Protectalon 1.6%	Protectalon 1.8%	Protectalon 2.0%
Concentration	10 mg/ml	12 mg/ml	14 mg/ml	16 mg/ml	18 mg/ml	20 mg/ml
Molecular Weight	Apr. 3.0M Da	Apr. 3.0M Da	Apr. 3.0M Da	Apr. 3.0M Da	Apr. 3.0M Da	Apr. 3.0M Da
Zero Shear Viscosity	60.000 mPas	130.000 mPas	200.000 mPas	400.000 mPas	600.000 mPas	900.000 mPas
Osmolality	300 - 350 mOsm/kg	300 - 350 mOsm/kg	300 - 350 mOsm/kg	300 - 350 mOsm/kg	300 - 350 mOsm/kg	300 - 350 mOsm/kg
Storage Condition	2-25 C	2-25 C	2-25 C	2-25 C	2-25 C	2-25 C
pH Value	6.8 – 7.6	6.8 – 7.6	6.8 – 7.6	6.8 – 7.6	6.8 – 7.6	6.8 – 7.6
Characteristic	Cohesive	Cohesive	Cohesive	Cohesive	Cohesive	Cohesive
Volume	1,1 ml	1,1 ml	1,1 ml	1,1 ml	1,1 ml	1,1 ml
Origin	Biofermented	Biofermented	Biofermented	Biofermented	Biofermented	Biofermented
Cannula	27G	27G	27G	27G	27G	27G
Sterilization Method	Steam & ETO	Steam & ETO	Steam & ETO	Steam & ETO	Steam & ETO	Steam & ETO
						



VSY Biotechnology is a progressive and innovative company that focuses on customer satisfaction by creating superior state-of-the-art ophthalmology products designed and manufactured to greatly enhance and improve vision.

The company presents **Acriva¹⁰⁰** series IOLs and **Acriva¹⁰⁰ BB** series blue light filtering IOLs in monofocal, multifocal, toric, multifocal toric and foldable scleral fixation models.

The company has expanded its product line with Sodium Hyaluronate **Protectalon**, BSS **Acrisol** and disposable IOL injection systems **Acrijet Blue**.

